

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more](#) ▼

[Web History](#) | [Search settings](#) | [Sign in](#)


(hollow fiber lumen) (collagen or hydrogel) ×

Search

Instant is on ▼

About 6,350 results (0.49 seconds)

[Advanced search](#)**Everything**[Images](#)[Videos](#)[Books](#)[More](#)[Show search tools](#)

Cell encapsulation technology and therapeutics - Google Books Result

Willem M. Kuhlreiber, Robert Paul Lanza, William Louis Chick - 1999 - Science - 450 pages

 In the CNS, **collagen hydrogel** has also been used as a matrix for BHK cells ... alginate has been used successfully as a matrix in **hollow-fiber** membrane ... books.google.com/books?isbn=081764010X...

Evaluation of a hepatocyte-entrapment hollow fiber bioreactor: A ...

 by SL Nyberg - 1993 - Cited by 117 - Related articles
 suspending cells, such as hepatocytes, in a **collagen**-based solution. After inoculation into the **lumen** of the **hollow fibers**, **collagen** fiber formation is ... www3.interscience.wiley.com/journal/107623816/articletext?DOI=10...

Production of Tripeptide from Gelatin Using Collagenase ...

 by A Fujita - 2003 - Cited by 5 - Related articles
 polymerized onto an electron-beam-irradiated porous **hollow-fiber** membrane. Second, ... Therefore, **collagen** from fish such as tilapia and cod is ... by dividing permeation rate by fiber volume including the **lumen** part. ... www3.interscience.wiley.com/journal/121400456/articletext?DOI=10...

 Show more results from
www3.interscience.wiley.com

Hepatocyte function in a hollow fiber bioreactor: A potential ...

 by RA Shatford - 1992 - Cited by 66 - Related articles
 Hepatocytes are located within the **hollow fiber lumen**, entrapped in a gel matrix. Hepatocytes are inoculated in a **collagen** suspension which rapidly gels. ... linkinghub.elsevier.com/retrieve/pii/002248049290253V

Acceleration of Aneurysm Healing by Hollow Fiber Enabling th ...

 by O Kawakami - 2006 - Cited by 7 - Related articles
 Preparation of **Hollow Fiber** Combined with Gelatin **Hydrogel** Incorporating bFGF ... trichrome to view **collagen** formation in the aneurysm **lumen** histologically. ... journals.lww.com/.../acceleration_of_aneurysm_healing_by_hollow_fiber.18.aspx

[PDF] PDF - Evaluation of diffusion in gel entrapment cell culture ...

 File Format: PDF/Adobe Acrobat - Quick View
 by DQ Wu - 2005 - Cited by 21 - Related articles
 Mar 21, 2005 ... entrapped into **collagen** gels in the **lumen** side of the **hollow fiber** bioreactors with each medium circulated in either **lumen** or shell side. ... www.wjgnet.com/1007-9327/11/1599.pdf

Nerve guidance conduit - Wikipedia, the free encyclopedia

The inner structure provides an increase in compressive strength compared to a **hollow** tube alone, As cells move along the **collagen fibers** they generate forces that TERP is used both as a cross-linker to increase **hydrogel** robustness and as a ... which narrows the tubular **lumen** and can impede regeneration. ...

en.wikipedia.org/wiki/Nerve_guidance_conduit -
Cached - Similar

Microelectrode measurement of oxygen tensions in collagen ...

by SL Nyberg - 1991 - Cited by 6 - Related articles
hepatocytes are entrapped within a **collagen** gel located inside the **hollow fiber lumens**, while medium or blood from a patient in liver failure flows in the ...

www.springerlink.com/index/v62286262121310q.pdf

EXTRACORPOREAL TISSUE ENGINEERED LIVER-ASSIST DEVICES - Annual ...

Hollow fibers provide **luminal** membranes, which provide some degree of anchorage The cells are suspended in a **collagen** solution and then are loaded in the fiber **lumen**. These **hydrogels** are arranged in 40 disks and placed in a ...

www.annualreviews.org/doi/full/10.1146/annurev.bioeng.2.1.607

Evaluation of a hepatocyte-entrapment hollow fiber bioreactor: a ...

by SL Nyberg - 1993 - Cited by 117 - Related articles
Hepatocytes were entrapped in **collagen** gel inside the **lumen** of the **hollow fibers**. Medium was perfused through the intraluminal region after contraction of ...

www.ncbi.nlm.nih.gov/pubmed/18609538

1 2 3 4 5 6 7 8 9 10

Next

Search Help

Give us feedback

Google Home

Advertising Programs

Business Solutions

Privacy

About Go